

## INSTRUCTIONS FOR FCC FORM 330

### APPLICATION FOR ITFS AUTHORIZATION FOR:

- o New Facilities
- o Modification of Existing Facilities
- o Receive/Response Stations
- o Low Power Relay Stations
- o Assignment of License/Transfer of Control of License

### GENERAL INSTRUCTIONS

- A. This form is to be used in applying for authority to construct a new Instructional Television Fixed and/or response station(s) and low power relay station(s) or to make changes in an existing station, or for consent to license assignment or transfer of control. This form consists of the following Sections:
- I. IDENTIFY OF APPLICANT, REQUESTED FACILITIES
  - II. LEGAL QUALIFICATIONS OF APPLICANT
  - III. FINANCIAL QUALIFICATIONS OF APPLICANT
  - IV. ITFS SERVICE PROPOSAL
  - V. ENGINEERING DATA
  - VI. RESPONSE STATIONS
  - VII. LOW POWER RELAY STATIONS
- B. Prepare and submit an original and two copies of this form and all exhibits (plus one extra copy of Sections VI and VII when receive/response and/or low power relay stations are proposed) to:
- The Secretary  
Federal Communications Commission  
Washington, D. C. 20554
- C. Number exhibits serially in the spaces provided in the body of the form and attach all exhibits at the end of the application.
- D. Replies to questions in this form and the applicant's statements constitute representations on which the FCC will rely in considering the application. Thus, time and care should be devoted to all replies, which should reflect accurately the applicant's responsible consideration of the questions asked. Include all information called for by this application. If any portions of the application are not applicable, so state. Defective or incomplete applications will be returned without consideration. Furthermore, inadvertently accepted applications are also subject to dismissal.
- E. In accordance with 47 C.F.R. Section 1.65, the applicants have a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in the information furnished.
- F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners; if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed official as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity; or by the applicant's attorney in case of the applicant's physical disability or of his/her absence from the United States. The attorney shall, in the event he/she signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (*rather than his/her knowledge*), he/she shall separately set forth his/her reasons for believing that such statements are true.
- G. Before filing out this application, the applicant should familiarize itself with the Communications Act of 1934 as amended, and 47 C.F.R. Parts 1, 2, 17 and 74.
- H. This application form is to be used by a licensee seeking consent to assign its authorization to a new entity or consent to transfer of control of a corporate licensee. The licensee need only submit and sign Section I of the form. The new entity seeking to acquire the license must submit and sign a separate Section I, with the exception of paragraph 4, as well as Sections II-VII of the form, as applicable. If the assignment involves a construction permit for a new ITFS station, the parties must also submit the required expense itemization and other documentation called for by 47 C.F.R. Section 73.3597.
- NOTE:** All instructions necessary to complete Sections II, VI and VII are contained in the application form. Instructions to Section I, II, IV and V are also contained in

the application form, except for those additional instructions set forth below:

## SECTION I - GENERAL INFORMATION

- I. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if an unincorporated association, the exact name of the association; if a governmental or public educational agency, the exact name of such agency. The applicant must notify the Commission of any change of address.
- J. A single application should be used for up to four channels, even if from different channel groups, if the associated transmitters are to be located at a common antenna site. Transmitters having different transmitting antenna locations must be filed on SEPARATE applications.
- K. Information called for by this application which is already on file with the Commission need not be filed in this application provided: (1) the information is now publicly on file in another application or FCC form filed by or on behalf of this applicant; (2) the information is identified fully by reference to the file number, and call sign (if any), the FCC form number and the filing date of the application or other form containing the information and the page or paragraph referred to; and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application the application or other form referred to in its entirety.

## SECTION II - LEGAL QUALIFICATIONS

- L. As used in this Section, the words "party to this application" mean: (a) in the case of a corporate applicant with outstanding stock, all officers, directors, stockholders of record, persons owning the beneficial interest in any stock, subscribers to any stock, and persons who voted any of the voting stock at the last stockholders meeting; (2) in the case of any other applicant which is not a governmental or public education agency, all executive officers, members of the governing board, and owners or subscribers to any membership or ownership interest in the applicant; and (3) in the case of an applicant which is a governmental or public educational agency, the members of the governing board and chief executive officers thereof.
- M. A "local" licensee (or applicant) is an institution or organization that is physically located in the community or metropolitan area where service is proposed. For a college or university, this would include any area where it has a campus. An educational organization will generally be regarded as "local" if the address of the organization's headquarters

is located within the area where the facility is sought. An entity created by a state or local government for the purpose of serving formal educational needs will be considered "local" throughout the area within the government's jurisdiction over which its authority is intended to extend. An educational entity located within a state and created by affiliated educational institutions within that state, including hospitals, will be considered "local" in those areas where the member institutions are located.

If the applicant is a nonlocal entity, or if it is a local nonprofit organization formed for the purpose of serving accredited institutional or governmental organizations, a letter written and signed by the administrator or authority responsible for each receive sites' curriculum planning must be submitted. Each letter must indicate that the official has viewed the applicant's program offerings and that such programming will be incorporated in the site's formal educational curriculum. The letter should incorporate a proposed weekly schedule of programming (using page 2, Section IV of Form 330) to indicate the types of programming and hours per week of formal and informal programming the site expects to use. The letter should also discuss the site's involvement in the planning, scheduling and production of programming. The letter must constitute a firm commitment to use the applicant's service. If the official cannot make a commitment without the consent of a higher authority, the official should obtain the consent before submitting its letter. If the applicant is nonlocal, the letter must also confirm that a member of the site's staff will serve on a local program committee, composed of school representatives, which will select and schedule programming received over the system and aid in any local production of programming.

- N. Section 310 of the Communications Act of 1934, relating to interests of foreign governments and aliens, provides: (a) The station license required under this Act shall not be granted to or held by any foreign government or the representative thereof; and (b) No broadcast or common carrier or aeronautical en route or aeronautical fixed radio station license shall be granted to or held by: (1) any alien or the representative of any alien; (2) any corporation organized under the laws of any foreign government; (3) any corporation of which any officer or director is an alien or of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under laws of a foreign country; and (4) any corporation directly or indirectly controlled by any other corporation of which any officer or more than one-fourth of the directors are aliens, or of which more than one-fourth of the capital stock is owned of record

or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under laws of a foreign country, if the Commission finds that the public interest will be served by the refusal or revocation of such license.

- O. Commission policies and litigation reporting requirements for broadcast station applicants are directed to focusing on misconduct which violates the Communications Act or a Commission rule or policy and on certain specified non-FCC misconduct. In responding to Question 6, applicants are advised that the parameters of the Commission's policies and requirements regarding character qualifications are fully set forth in Character Qualifications, 102 FCC 2d 1179 (1985), reconsideration denied, 1 FCC Rcd 421 (1986), as modified, 5 FCC Rcd 3252 (1990) and 7 FCC Rcd 6564 (1992).

#### SECTION IV - SERVICE PROPOSAL

- P. An applicant seeking more than four ITFS channels in an area, or already authorized for four or more channels in an area, must submit a request for waiver of 47 C.F.R. Section 74.902(c). Such request must include a complete description of how the additional channels will be used to accommodate the applicant's needs and why the applicant's present capacity is insufficient to meet those needs. The waiver burden will be exceedingly high, particularly in areas where a large demand for channels exists. Any request for more than four ITFS channels that does not include a showing in support of a waiver will be summarily dismissed.
- Q. Formal or for-credit programming may include programming delivered to nonschool sites, such as businesses or homes. If the entire program service will be delivered to nonschool sites, however, the applicant must submit an exhibit stating the school(s) and degree(s) or diploma(s) for which the formal programming will be offered, including a description of the administration of the course(s). The applicant must submit letters, written and signed by the authorities responsible for the schools' curricula, verifying each of these points. For-credit programming may also include programming offered by hospitals for students to earn medical and allied health degrees and certificates.
- R. Before a licensee may use excess capacity on its ITFS system for non-ITFS purposes, every channel so used must carry at least 20 hours per week of ITFS service between 8:00 a.m. and 10:00 p.m. from Monday through Saturday, excluding holidays and vacation days. The 20 hours must include at least 3 hours per weekday (Monday-Friday). If the channel is leased to another party and will carry less than 40 hours per week of ITFS service, the lease agreement must provide

for the reservation or ready recapture of sufficient additional hours to provide the licensee with control over at least 40 hours per week for ITFS service. The reserved or recapturable time must also occur between 8:00 a.m. and 10:00 p.m. from Monday through Saturday, excluding holidays and vacation days, and must include licensee control over at least 6 hours per weekday. The lease agreement must not require the licensee to pay the lessee or forego revenues or lease payments for hours recaptured within this 40-hour provision or to notify the lessee unreasonably far in advance of any recapture necessary to comply with this 40-hour provision. Furthermore, the licensee must retain the right to adjust to changing needs, although stricter scheduling provisions, more protective of the lessee, may pertain to any recapture by the lessor of additional hours beyond the 40 core hours of airtime.

#### SECTION V - ENGINEERING DATA

- S. Temporary Fixed Station. Operation of a temporary fixed station (TFS) is limited to the licensee's geographical area and must be coordinated with other area licensees. Applicants for TFS must specify the call letters or file number of the station requesting the facility. If the application is for both a new station and to utilize a TFS, complete one copy of Section V, page 1 for each proposed operation.
- T. The following guidance is provided for the question regarding environmental impact:
1. Place an (X) in the appropriate box to indicate whether a Commission grant of the proposed communication facility(ies) may have a significant environmental impact as defined by 47 C.F.R. Section 1.1307. Briefly, Commission grant of an application may have a significant environmental impact if any of the following are proposed:
    - a. A facility is to be located in sensitive area (e.g., an officially designated wilderness area, a wildlife preserve area, a flood plain) or will physically or visually affect sites significant in American history.
    - b. A facility whose construction will involve significant change in surface features.
    - c. The antenna tower and/or supporting structure(s) will be equipped with high intensity white lights and are to be located in residential neighborhoods.
    - d. The facilities or the operation of which will cause exposure to workers or the general public to levels of radio frequency radiation in excess of the "Radio Frequency Protection

Guides" recommended in "American National Standard Safety Levels with respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 kHz to 100 GHz," (ANSI C95.1-1982), by the Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, New York 10017.

2. If you answer Yes, submit the required Environmental Assessment (EA). The EA includes for antennas towers and satellite earth stations:
  - a. A description of the facilities as well as supporting structures and appurtenances, and a description of the site as well as the surrounding area and uses. If high intensity white lighting is proposed or utilized within a residential area, the EA must also address the impact of this lighting upon the residents.
  - b. A statement as to the zoning classification of the site, and communications with, or proceedings before and determinations (if any) made by zoning, planning, environmental or other local, state or federal authorities on matters relating to environmental effect.
  - c. A statement as to whether construction of the facilities has been a source of controversy on environmental grounds in the local community.
  - d. A discussion of environmental and other considerations which led to the selection of the particular site and, if relevant, the particular facility; the nature and extent of any unavoidable adverse environmental effects; and any alternative sites or facilities which have been or might reasonably be considered.
3. The information submitted in the EA shall be factual (not argumentative or conclusory) and concise with sufficient detail to explain the environmental consequences and to enable the Commission, after an independent review of the EA, to reach a determination concerning the proposal's environmental impact, if any. The EA shall deal specifically with any feature of the site which has special environmental significance (e.g., wilderness area, wildlife preserves, natural migration paths for birds and other wildlife, and sites of historic, architectural, or archeological value). In the case of historically significant sites, it shall specify the effect of the facilities on any district, site, building, structure or object listed in the National Register of Historic Places, 39 Fed.

Reg. 6402 (February 19, 1974). It shall also detail any substantial change in the character of the land utilized (e.g., deforestation, water diversion, wetland fill, or other extensive change of surface features). In the case of wilderness areas, wildlife preserves, or other like areas, the statement shall discuss the effect of any continuing pattern of human intrusion into the area (e.g., necessitated by the operation and maintenance of the facilities).

4. The EA shall also be accompanied with evidence of site approval, as obtained from local or federal land use authorities.
5. To the extent that such information is submitted in another part of the application, it need not be duplicated in the EA. However, adequate cross-reference to such information shall be supplied.
6. An EA does not need to be submitted to the Commission if another agency of the Federal Government has assumed responsibility: (a) for determining whether the facilities in question will have a significant effect on the quality of the human environment and (b), if it will affect the environment, for invoking the environmental impact statement process.

#### **FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in the application to determine if the benefit requested is consistent with the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to average 5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0062), Washington, D.C. 20554.

**THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-611, DECEMBER 11, 1980, 44 U.S.C. 3507.**

COMMISSION USE ONLY: File No.

**APPLICATION FOR AUTHORIZATION TO CONSTRUCT NEW OR MAKE CHANGES IN  
AN INSTRUCTIONAL TELEVISION FIXED AND/OR RESPONSE STATION(S),  
OR TO ASSIGN OR TRANSFER SUCH STATION(S)**

(Read instructions before filling out Form - RETURN ONLY FORM TO FCC)

**SECTION I - GENERAL INFORMATION**

Name and address of applicant (See Instruction I)

Name	Address		
	City	State	ZIP Code

Name and address of person to whom notices and communications should be sent:

Name	Address		
	City	State	ZIP Code

1. Application for: (Check as many as apply)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> New Station  | <input type="checkbox"/> Minor Change              | <input type="checkbox"/> Major Change  |
| <input type="checkbox"/> STL  | <input type="checkbox"/> Receive/Response Stations | <input type="checkbox"/> Relay Station |
| <input type="checkbox"/> Assignment of license/transfer of control<br>(See Instruction H) | <input type="checkbox"/> Booster Station           | <input type="checkbox"/> Amendment     |

2. Requested facilities for new ITFS Station (See Instruction J)

a. Channel No.(s):	b. Principal area to be served: (Include School District or other descriptive location, where applicable)	c. Other ITFS channel(s) authorized to applicant in area, if any:	
		Channel(s)	Call Letter(s)

3. If requesting authority to make changes in an existing station, authorization or pending application:

a. Call letters:	b. Pending application file number	c. Channel No.(s)	d. Principal area served:

- e. If this application is for changes in an existing authorization, complete Section I and any other sections necessary to show all substantial changes in information filed with the Commission in prior applications. In the space below, check Sections submitted herewith. As to Sections not submitted herewith, refer to the prior application containing the requested information, in accordance with Instruction K.

☐ Reference (File No./Para. No./Date)  
Section II

☐ Section III

☐ Section IV

☐ Reference (File No./Para. No./Date)  
Section V

☐ Section VI

☐ Section VII

Have there been any substantial changes in the information incorporated in this application by reference?

☐ Yes ☐ No

If Yes, submit an Exhibit giving full particulars.

Exhibit No.

4. If this application is for consent to an assignment of license or transfer of control of a licensee, submit the following, as an Exhibit:

a. A brief narrative description of the transaction.

Exhibit No.

b. A copy of the contract or agreement for sale of the assets or transfer of control. (If there is only an oral agreement, reduce the terms to writing and attach.)

Exhibit No.

c. Station(s) being assigned have had their license(s) renewed through (date(s)): \_\_\_\_\_

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934.)

THE APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

#### CERTIFICATION

By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☐ Yes ☐ No

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant	Signature
Title	Date

If applicant is represented by legal and/or engineering counsel, state name(s) and address(es):

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

<b>SECTION II LEGAL QUALIFICATION</b>	Name of Applicant	For Commission Use Only
		File No.

1. Indicate the legal nature of the applicant:

- ☐ School engaged in the formal education of enrolled students (e.g., public or private school, college of university).
- ☐ Government organization engaged in the formal education of enrolled students (e.g., school board, school district).
- ☐ Nonprofit organization whose purposes are educational and include providing formal education to the entities listed above (e.g., state educational television commission, noncommercial educational broadcast licensee, hospital association, college consortium).

2. Is the applicant "local" in the community served by this application?  
(See Instruction M.)

☐ Yes ☐ No

Exhibit No.

If No, attach an Exhibit explaining the composition and function of the local program committee, as required by 47 C.F.R. Section 74.932. (See Instruction M.)

3. Is the applicant (or its members) an accredited entity?

☐ Yes ☐ No

a. If Yes, state:

Date accreditation was conferred:

Name of accredited agency or organization:

Accrediting agency/organization is ☐ regional or ☐ state accrediting body.

b. If applicant is providing service to its own enrolled students, list by number in the chart in c. below, those receive sites set forth in Section VI at which its students will be served.

c. If No, or if the applicant is not providing service to itself with the requested facilities, applicant will serve the following accredited entities:

Name of School/Institution	Accreditation Date	Accrediting agency or organization (indicate state - "S" or regional - "R")	Receive Site Number

These entities must be included in the receive site list in Section VI. Attach as an Exhibit letters from these named schools or institutions demonstrating their intent to utilize the service proposed by the applicant. (See Instruction M.)

Exhibit No.

## LEGAL QUALIFICATIONS

4. Does the applicant or any party to this application have now, or has applicant or any such party had, any interest in, or connection with, the following:

a. Any ITFS or noncommercial educational television broadcast station?

☐ Yes ☐ No

b. Any application pending before the Commission for ITFS or noncommercial educational television broadcast station?

☐ Yes ☐ No

c. Any license or other authorization from the Commission which has been revoked?

☐ Yes ☐ No

d. Any interest in, or connection with, any application that has been denied or dismissed with prejudice by the Commission?

☐ Yes ☐ No

If the answer to any of the foregoing parts of this paragraph is Yes, show particulars in the table below. Give purpose of each ITFS station listed (e.g., STL, relay).

If revocation, dismissal, or denial, attach explanation as an Exhibit.

Exhibit No.

(1) Name of party having such interest	(2) Nature of interest or connection (giving dates)	(3) Name of other applicant or call letters of station	(4) FCC File Number

5. Is the applicant in compliance with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction N.)

☐ Yes ☐ No

6. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant(s) or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☐ No

If the answer is Yes, attach as an Exhibit a full disclosure concerning the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

7. Is the applicant directly or indirectly controlled by another legal entity?

☐ Yes ☐ No

If Yes, attach an Exhibit stating the name of such other legal entity and how such control, if any, exists and the extent thereof.

Exhibit No.



## LEGAL QUALIFICATIONS

8. Give the following information as to applicant's officers, members of governing board, and stockholders. (Any stockholder(s) that is not a natural person must provide the same information regarding its principals.)

Name and Residence	Office Held	Citizenship	Principal Profession or Occupation	By Whom Appointed or Elected

9. Are there any contracts or arrangements now in existence, as well as any arrangements or negotiations, written or oral, which relate to the present or future ownership, control, operation, or use of the station, including the use of excess channel capacity for non-ITFS purposes?

☐ Yes ☐ No

If Yes, attach as an Exhibit a copy of all such documents, instruments or contracts and state the substance of oral contracts or understandings.

Exhibit No.

NOTE: The applicant must maintain ultimate control over all airtime not subject to lease; any lease agreement cannot be for a period of more than 10 years.

<b>SECTION III FINANCIAL QUALIFICATION</b>	Name of Applicant	For Commission Use Only
		File No.

**NOTE: IF THIS APPLICATION IS FOR A CHANGE IN AN OPERATING FACILITY, DO NOT FILL OUT THIS SECTION.**

1. a. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? ☐ Yes ☐ No
- b. Is this application contingent upon the receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? ☐ Yes ☐ No

NOTE: If either a or b is answered Yes, your application cannot be granted until all the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question b, YOU MUST ADVISE THE F.C.C. WHEN THE FUNDS ARE COMMITTED OR APPROPRIATED. This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

2. Except as indicated in Question Numbers 1a and 1b above, the applicant certifies that:
  - a. It has a reasonable assurance of present commitments from each donor, from each party agreeing to furnish capital, from each bank, financial institution or others agreeing to lend funds, and from each equipment supplier agreeing to extend credit. ☐ Yes ☐ No
  - b. It can and will meet all contractual requirements as to collateral, guarantees, and capital investments or donations. ☐ Yes ☐ No
  - c. It has determined that a reasonable assurance exists that all such sources (excluding banks, financial institutions, and equipment manufacturers) have sufficient net liquid assets to meet these commitments. ☐ Yes ☐ No
3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or available from committed sources to construct and operate the requested facilities for three months without additional funds. ☐ Yes ☐ No

<b>SECTION IV SERVICE PROPOSAL</b>	Name of Applicant	For Commission Use Only
		File No.

1. Attach as an Exhibit the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies.

Exhibit No.

2. Will the applicant's request result in its authorization for more than four ITFS channels within 32 kilometers of the transmitting antenna site?

☐ Yes ☐ No

If Yes, submit as an Exhibit a showing in support of a waiver of 47 C.F.R. Section 74.902(c), including call letters and uses of any existing stations, and the availability of other ITFS channels in the area to be served. (See Instruction P.)

Exhibit No.

3. Attach as an Exhibit an explanation of the need for the number of channels requested, based on the submitted schedules of weekly service. See paragraph 5, below.

Exhibit No.

4. If the requested facilities will replace an E- or F-channel group currently authorized to the applicant, does the applicant claim that such relocation is necessary to meet increased demand for its services which cannot be accommodated on its present E- or F-channel group facilities?

☐ Yes ☐ No

If Yes, attach a narrative justification as an Exhibit, specifically describing the expansion of service and the limitation on such expansion imposed by the grandfathered status of the existing facilities.

Exhibit No.

5. For each channel requested, complete one copy of the chart on page 8 with a proposed weekly schedule of ITFS programming together with a brief description of programs not recognizable by their titles. Indicate by "F" those programs which are delivered to enrolled students for academic credit. Indicate by "L" those programs which are produced by the applicant. (See Instruction Q.)

6. With respect to each channel, answer the following questions:

Total hours formal education programming for credit for enrolled students on this channel:

Total hours other ITFS service (see 47 C.F.R. 74.931(b)) on this channel:

Will some airtime on this channel be used for non-ITFS purposes?

If Yes, total hours which are not accounted for in the chart on page 8 over which applicant will maintain control by reservation or preemption authority (See Instruction R.):

1	2	3	4
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

7. Cite by reference the provision(s) in the lease agreement that empowers the licensee to reserve or recapture airtime for ITFS service: \_\_\_\_\_

Specify Channel (one chart per channel): Channel \_\_\_\_\_

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00 AM						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00 PM						
12:30						
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<b>SECTION V ENGINEERING DATA</b>	Name of Applicant	For Commission Use Only
		File No.

1. Purpose of authorization applied for: (indicate by check mark)

- ☐ (a) Construct a new station
 ☐ (b) Utilize a temporary fixed station (See Instruction S)
- ☐ (c) Modify an existing authorization or application to make changes in the following:
- |   |   |  |
|---|---|--|
| <input type="checkbox"/> 1. Transmitting location                         | <input type="checkbox"/> 5. Low Power Relay Station(s)  | <input type="checkbox"/> 9. Channels: <input type="checkbox"/> Add <input type="checkbox"/> Change |
| <input type="checkbox"/> 2. Transmitter antenna type, gain or directivity | <input type="checkbox"/> 6. Protected Service Area      | <input type="checkbox"/> 10. Other (describe below: _____)   |
| <input type="checkbox"/> 3. Transmitting antenna height                   | <input type="checkbox"/> 7. EIRP                        |  |
| <input type="checkbox"/> 4. Add receive sites                             | <input type="checkbox"/> 8. Response/receive station(s) |  |

File number and call of authorization or application to be modified: \_\_\_\_\_

NOTE: In applications for changes in existing authorizations, only the following items pertinent to the proposed changes need to be completed.

2. Facilities requested:

NOTE: Use a separate column for each transmitter located at the site specified in Item 3 below. Include only transmitters having a common antenna site in this application. A separate application is required for each different transmitter location.

(a) Transmitter Identification No.	T1	T2	T3	T4	T5 (for modification of existing facilities only)
(b) Channel No. <sup>1</sup>					
(c) Frequency Offset and Frequency Stability <sup>2</sup>					
(d) Station Purpose <sup>3</sup>					
(e) Signal Source (For relay station only) <sup>4</sup>					
(f) Transmitter Make and Model No. <sup>5</sup>					
(g) Transmitter Rated Output Power <sup>6</sup>					
(h) Emissions Designator <sup>7</sup>					
(i) Proposed Transmitting Operating Output Power <sup>8</sup>					
(j) Transmitting Antenna Make and Model No. <sup>9</sup>					
(k) Transmitting Antenna Beam Width <sup>10</sup>					
(l) Transmitting Antenna Maximum Lobe Gain (dB) <sup>11</sup>					
(m) Transmitting Antenna Azimuth <sup>12</sup>					
(n) Transmitting Antenna Structure Overall Height Above Ground <sup>13</sup>					
(o) Transmitting Antenna Radiation Center Above Mean Sea Level <sup>14</sup>					
(p) Ground elevation of Transmitting Antenna (m) <sup>15</sup>					
(q) Transmission Losses <sup>16</sup>					
(r) Effective Isotropic Radiated Power (dBW) <sup>17</sup>					
(s) Polarization of Radiated Signals <sup>18</sup>					

- 1/ Use channel designators shown in 47 C.F.R. Section 74.902 for particular frequency band limit proposed, such as A-1, A-2, A-3, etc.
- 2/ Specify either "zero," "plus" or "minus" and the transmitting frequency stability. (NOTE: Co-channel interference defined in 47 C.F.R. Section 74.903(a)(1).
- 3/ Specify either "Originating," "Relay" or "STL."
- 4/ When station is to be used as a Relay Station, indicate source of signal; i.e., other instructional TV fixed station, educational or commercial TV station, or other class of station, by entering call or file number and location of station to be relayed.
- 5/ Use abbreviation of manufacturer's name with model designation.
- 6/ Specify output power (peak visual) in watts as rated by manufacturer.
- 7/ Specify emissions designator to be used.
- 8/ Specify proposed operating output power (peak visual).
- 9/ Use abbreviation of manufacturer's name with model designation.
- 10/ Specify the transmitting antenna beam width.
- 11/ Specify maximum power gain (dB) in horizontal plan with respect to isotropic radiator.
- 12/ Specify azimuth with respect to true north.
- 13/ Specify proposed overall height of the antenna tower structure above ground level in meters.
- 14/ Specify proposed center of radiation element above ground level in meters.
- 15/ Specify ground elevation at the proposed transmitting antenna structure in meters.
- 16/ Line loss (waveguide), combiner, etc.
- 17/ Specify equivalent isotropically radiated power in the direction of maximum radiation.
- 18/ Specify polarization of radiated signal, such as horizontal, vertical, left or right hand circular, etc.

t. Has each of the above-listed transmitters been type accepted by the FCC for this service?

☐ Yes ☐ No

If answer is No, attach a complete showing of transmitter details as an Exhibit, including technical specifications and schematic diagram. If this information is presently on file with the FCC by the manufacturer, omit such information from application and check here. ☐

Exhibit No.

### 3. Proposed transmitter location:

a.	City	County	State
----	------	--------	-------

Address or other description of location:

Geographical coordinates of transmitting antenna(s) to the nearest second:

North Latitude			West Latitude		
°	'	"	°	'	"
_____	_____	_____	_____	_____	_____

b. Will the proposed transmitting antenna supporting structure be shared with another instructional television fixed station or station of any other classification?

☐ Yes ☐ No

If Yes, list the call sign and classification of each such station:

- c. Attach as an Exhibit a map or maps of appropriate scale and detail (preferably U.S. Geological Survey Topograph Quadrangles) for the proposed area to be served by this station and shown drawn thereon the following:

Exhibit No.

- (1) Scale of miles and meters.
- (2) Direction of true north.
- (3) Outline of school district or other area intended to be served by proposed system.
- (4) Location of proposed transmitting site, accurately plotted.
- (5) Location of all known radio stations (except amateur), such as FM, TV, instructional TV fixed, operational fixed, police, fire, aeronautical, etc., and known commercial or government receiving sites, located within 1000 feet of the proposed site. List all AM stations within 2 miles of the proposed site.
- (6) Location of each receiving, response, or low power relay station intended to be served by this station. Each receiving or response station location should be identified by an individual symbol, such as R1, R2, etc. (for receiving locations) and RT1, RT2, etc. (for each location having response transmitters). Low power relay stations can be identified by LPR1, LPR2, etc.

NOTE: Where the receiving, response stations, or low power relay station sites for the proposed system are so widely separated geographically that to show them on the same or several maps would result in an unwieldy and voluminous exhibit, it will be acceptable to furnish a reduced composite exhibit consisting of a sketch drawn approximately to scale showing the azimuthal and distance relationship between the transmitting and receiving, response station, and relay, if used. In any event, the sites shall be shown plotted on a map as described above.

- d. Attach, as Exhibits, a map or sketch, drawn to scale, showing the boundaries of all local and county, public and private school districts in and adjoining the area to be served, and the location or locations of the proposed transmitters. Since it is the purpose of the required maps or sketches only to show the geometric configuration of the proposed ITFS system and the pattern of school districts in which separate ITFS systems may be needed, they should not be cluttered with unnecessary details. Main roads may be shown for the purpose of relating the simple map or sketch with maps showing more detail. Major topographic features which affect the choice of transmitting sites, or would serve to contain potential interference, should be indicated.

Exhibit Nos.

- (1) Attach, as Exhibits, separate vertical plan views of the antenna installation of the transmitting and each receiving low power relay station or response station location proposed, showing the ground elevation of the site above mean sea-level, the height above ground of any building or other man-made structure on which the antenna(s) will be mounted, giving separate vertical dimensions for the building or other existing structure which may be used, and the entire height above ground of the tower or mast proposed to be erected to support the antenna(s). Indicate the overall height above ground for each antenna and its geographical coordinates. Each sketch shall be prepared on an 8 1/2 x 11 inch sheet. The reference numbers used above, such as T1, T2, R1, R2, RT1, RT2, etc., should be used to identify the various transmitting, receiving, and response station locations. Low power relay stations should be shown as LPR1, LPR2, etc.
- (2) With each vertical plan view for the transmitting antenna(s), associate a separate 8 1/2 x 11 inch sheet containing a polar diagram of the horizontal relative FIELD pattern and indicate the direction of true north with respect to the proposed antenna orientation. Also label the polar diagram at the appropriate point with the maximum horizontal radiation lobe power gain expressed in dB with respect to an isotropic radiator.
- (3) Receiving antennas that are mounted on buildings which would not increase the overall structure height more than 20 feet may be shown on a single exhibit and labeled as a typical receive site(s) for such designated sites. The geographical coordinates need not be specified on this Exhibit.

Exhibit Nos.

- (4) Attach as an Exhibit a polar diagram of the radiation pattern (relative field) in the horizontal plane of the transmitting antenna showing clearly the correct relationship between the major lobe or lobes and the minor lobes of radiation and a tabulation of the pattern at every ten degrees and all maxima and minima. If a non-directional transmitting antenna will be employed (i.e., an antenna with an approximately circular radiation pattern), check here ☐ and omit polar diagram and tabulation. Also, attach for each receive antenna the plane and cross polarization antenna gain pattern envelope and a tabulation of these patterns at every two degrees from 0 to 180 degrees in dB gain below the maximum. If the antennas manufacturer and model number are on the Commission's list of common "off-the-shelf" directional antennas, check here ☐ and omit those polar diagram(s) and tabulation(s).

Exhibit No.

NOTE: The receive sites are to be listed in increasing order by latitude degrees, latitude minutes, latitude seconds, longitude degrees, longitude minutes and longitude seconds.

- e. Attach as an Exhibit a list of all existing and pending channel and adjacent channel stations considered for this application.

Exhibit No.

Attach as an Exhibit, a cochannel interference analysis showing that this proposal provides protection to all existing stations and pending applications (47 C.F.R. Section 74.903).

Exhibit No.

Attach as an Exhibit, an adjacent channel interference analysis showing that this proposal provides protection to all existing stations and pending applications (47 C.F.R. Section 74.903).

Exhibit No.

- f. If this proposal does not provide protection to an existing station in compliance with 47 C.F.R. Section 74.903, submit as an Exhibit an agreement between the station licensee and the applicant herein to resolve any objectionable interference caused to the existing station by this proposal.

Exhibit No.

If this proposal does not provide protection to other pending applications, submit as an Exhibit an agreement between the applicant(s) to accept or resolve any mutual or objectionable interference between the proposed operations.

Exhibit No.

4. If applicant is leasing excess capacity to a wireless cable operator pursuant to 47 C.F.R. Section 74.931(e)(2), is protected service area as defined in 47 C.F.R. Section 21.902(d) requested?

☐ Yes ☐ No

5. Pursuant to Part 77 of the Federal Aviation Regulations, is notification to the FAA required for the construction proposed herein? If Yes, the FAA has been notified of certain construction or alteration of antenna structures and Form FAA-7460-1 was filed with the regional office located in:

☐ Yes ☐ No

City, State	Date
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When FAA clearance is received, please submit a copy to be filed with application.

6. Does this application propose to construct or modify a station in an area where radio use is restricted under 47 C.F.R. Section 73.1030?

☐ Yes ☐ No

If Yes, has the appropriate authority been notified? Give name of authority notified and date of notification.

Name	Date
------	------



7. Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact? (See Instruction T.)

☐ Yes ☐ No

Exhibit No.

If Yes, submit as an Exhibit an Environmental Assessment required by 47 C.F.R. Section 1.1311.

If No, explain briefly.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name	Telephone Number (include area code)
Address	Signature
City, State (include ZIP Code)	Date

- ☐ Technical Director
- ☐ Registered Professional Engineer
- ☐ Consulting Engineer
- ☐ Chief Operator

**SECTION VI**

1. Name of Applicant:		2. Frequencies:					
<p><b>Instructions:</b></p> <p>A. Include on any single page, transmitters of only one frequency and enter the frequency in Item 2.</p> <p>B. In Column (3), use R1, R2, etc. for receiving only locations; use RT1, RT2, etc for locations having response transmitters.</p> <p>C. For each receive site specified below, list in column (10) the contact person responsible for implementation of the ITFS programming at that site</p>							
Site Number	Location and Coordinates (for location, give full name of school or bldg.; street address)	Azimuth to ITFS Station	Distance to ITFS Station (in kilometers)	Make of Transmitter Type & Power (Response)	Make of Antenna Type & Gain (Receive)	Receive Site Polarization	Contact Person (Name, Title and Telephone Number)
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

**NOTE:** All schools which appear in Section II, Question 3 must appear in the above chart; if no schools are included above, attach as an Exhibit an explanation of the administration of exclusively off-campus formal education upon which the applicant relies to establish its eligibility. See Instructions Q. (See Section 74.931(a)(1).)

Exhibit No.

(If additional space is required, use additional letter-size pages with same format and headings as this page, and indicate the number of pages in space provided at the top of this page.)

# SECTION VII

	1. Name of Applicant:	2. Call sign of ITS Station:
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Instructions: (a) Include on any single page of this section all transmitters at one location.  
 (b) Attach sketch of transmitting and receiving antennas showing pertinent heights.

FREQUENCIES: Output channels \_\_\_\_\_ Input channels \_\_\_\_\_

Site Number	Location and Coordinates (for location, give name of bldg., if any, street address etc.)	Make of transmitter, type & power	Make of antenna, type & gain	Antenna orientation & polarization	Antenna: height AGL & AMSL
(3)	(4)	(5)	(6)	(7)	(8)